



# Office of the Assistant Secretary of Defense–Health Affairs Defense Medical Research and Development Program



U.S. Army Medical Research and Materiel Command

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The Office of the Assistant Secretary of Defense for Health Affairs (ASD[HA]) established the Defense Medical Research and Development Program (DMRDP) in fiscal year 2010 (FY10) under the Defense Health Program (DHP). The DMRDP is funded via the FY10 DHP Research and Development (R&D) Appropriation. The primary purpose of the FY10 DMRDP is to expedite translation of health care solutions toward advancement of the health and welfare of military personnel, families, and communities, by executing innovative approaches to basic and applied research in the following broad focus areas:

- Polytrauma and Blast Injury
- Diagnosis and Treatment of Traumatic Brain Injury
- Operational Health and Performance
- Psychological Health and Well-Being for Military Personnel and Families
- Rehabilitation
- Training Systems and Information Technology Application

DMRDP execution was assigned by the ASD(HA) to the U.S. Army Medical Research and Materiel Command (USAMRMC), with primary responsibility for strategic execution assigned to four Joint Program Committees, including Combat Casualty Care, Military Clinical and Rehabilitative Medi-

cine, Military Infectious Diseases, and Military Operational Medicine. Operational execution is provided primarily by the USAMRMC's Office of the Congressionally Directed Medical Research Programs and the Telemedicine and Advanced Technology Research Center.

The FY10 DMRDP solicited proposals from intramural and extramural institutions and organizations. USAMRMC operational involvement in the FY10 DMRDP execution encompasses management of full life-cycle programmatic milestones. Figure 1 illustrates the program execution model, including programmatic milestones. The DMRDP FY10 portfolio breakout is provided in Figures 2–6.

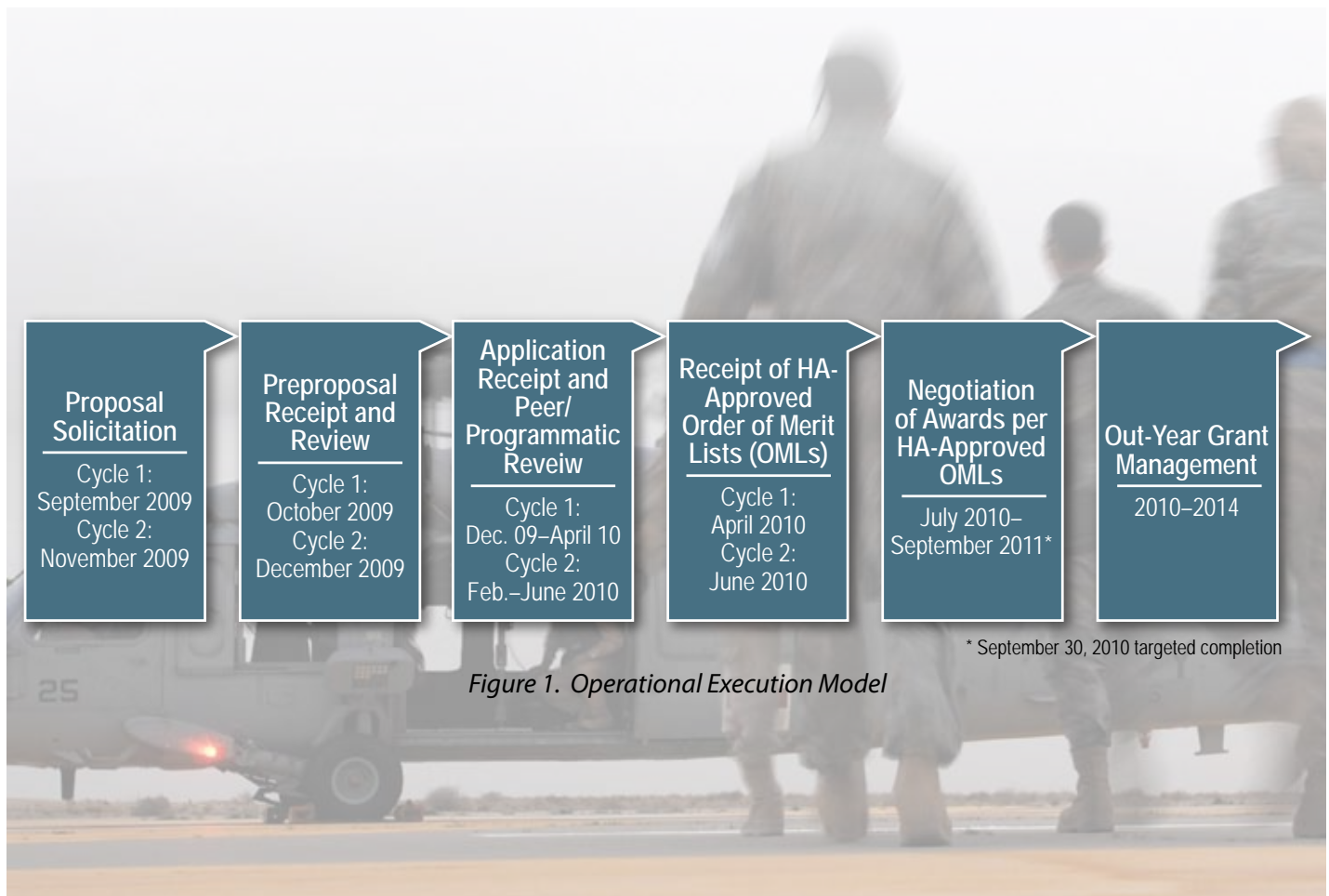
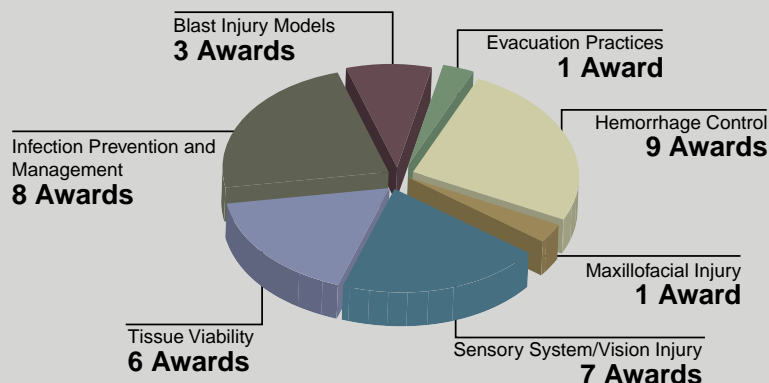


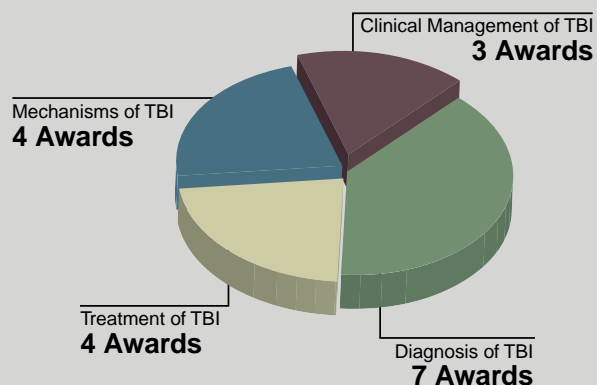
Figure 1. Operational Execution Model

# DMRDP FY10 Award Portfolio

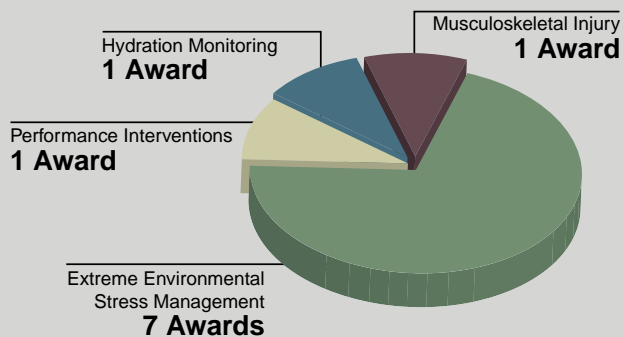
*These basic and applied research projects will expedite innovative health care solutions for our warfighters on and off the battlefield and their families at home.*



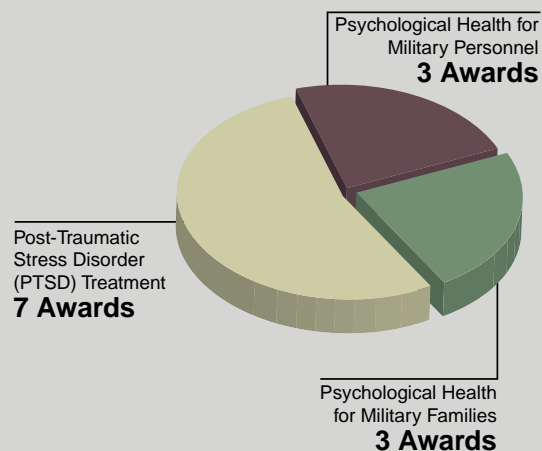
*Figure 2. Polytrauma and Blast Injury*



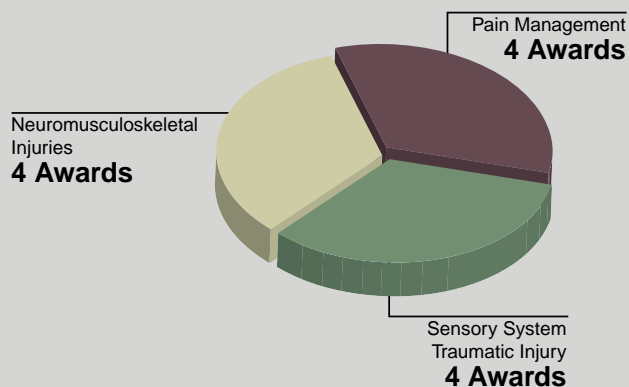
*Figure 3. Diagnosis and Treatment of Traumatic Brain Injury (TBI)*



*Figure 4. Operational Health and Performance*



*Figure 5. Psychological Health and Well Being*



*Figure 6. Rehabilitation*





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